

Monsanto

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FROM: NAME-LOCATION-PHONE: G. Ostroot, Jr. (6073) S&PP - St. Louis (Mail Zone F2WA)

DATE: July 20, 1982

SUBJECT: Pre-Project Loss Prevention
Report 82-21 CEA 3808

REFERENCE: Mains South Trunk Sewer
W. G. Krummrich

TO:

Mr. B. J. Sevey
Project Manager - CS7L

R. A. Brooks - F2WB
P. E. Heisler - 1740
H. M. Keating - G4WA
M. L. Mullins - F3EA
J. E. Rodgers - F3EA
G. L. Smith - F3EA
R. E. Witter - F2WA
S&PP Location File - W GK
S&PP Project File - 3808

COPIES TO THOSE PRESENT

E. J. Forneris - 1740
J. F. Giblin - F3EB
K. W. Lichtenheld - CS7L
R. L. Nelson - 1740
T. G. O'Connell - CS7V

G. Ostroot, Jr. - F2WA
S. D. Paul - G2WA
B. J. Sevey - CS7L
S. D. Smith - 1740
D. L. Wasson - CS7V

DATE AND PLACE OF MEETING
Missouri.

July 8, 1982, Creve Coeur,

This project will provide a new 42 inch diameter, Monsanto owned, trunk sewer to carry all the plant sewer load now carried by two Sauget Village sewers. Project cost is in the \$4.0 - 5.0M range.

1. Breaking Into Existing Sewers Prior to breaking into any existing sewer lines, sampling and analyses for flammable vapors in the air in the sewer will be made on both sides of the break-in point. Detection of flammable vapors will require sewer flushing and retesting before the break-in will be made.
2. Potential Damage to Existing Facilities Extensive dewatering of soil will be required for the installation of the sewer line at an average depth of 15 feet with a water level depth of about five feet. The effects of this dewatering on the stability of adjacent building and tank foundations and on the adjacent village sewers need to be closely monitored to minimize damage.

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July 20, 1982

RISK EVALUATION

This project incurs the potential for construction-induced damage to existing village sewers and plant building and tankage, with a probable maximum loss estimate of \$500,000 in property damage and business interruption loss.

LOSS PREVENTION CHECKLIST

Attached to Mr. Sevey's copy of this report are copies of Form G-1425, Loss Prevention Review and Form EC-27, Environmental Control Checklist, which should be considered for this project.

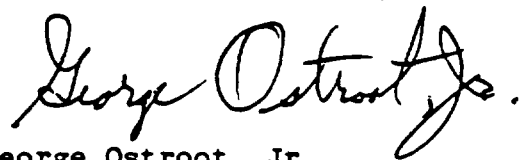
LOSS PREVENTION REVIEW BY PLANT

Loss experience with any facility will depend in part on the adequacy of design and the quality of protection and loss prevention provisions. S&PP will provide continuing consultation as the project progresses but is not staffed to review construction and detailed drawings. The Manager of the loss prevention function in the plant is requested to review design drawings and construction to assure that needed loss prevention and protection facilities are provided and properly installed.

SAFETY MANAGER

George Ostroot, Jr. will be Safety Manager for this project.

The project manager should arrange a loss prevention design review including plant safety personnel, as soon as sufficient details are available.



George Ostroot, Jr.

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Attachment

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